

#4



1/9

SEQUENCE LISTING

<110> Sompuram, Seshi R.  
Ramanathan, Halasya

<120> Quality Control for Cytochemical Assays

<130> 1159.1008-005

<140> 09/834,240

<141> 2001-04-12

<150> 09/549,855

<151> 2000-04-14

<150> 09/291,351

<151> 1999-04-14

<160> 42

<170> FastSEQ for Windows Version 4.0

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<212> PRT

<213> Homo sapiens

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Ser Thr Ala Pro  
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<210> 2

<211> 18

<212> PRT

<213> Homo sapiens

<400> 2

Ser Asp Trp Ala Cys Asp Gln Glu Pro Phe Phe Thr Leu Cys Ser Tyr  
1 5 10 15  
His Ala

<210> 3

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<213> Homo sapiens

<400> 3

Ser His Leu His Cys Gln Ala Pro Tyr His Asn Glu Gly Cys His His  
1 5 10 15  
Phe Ala

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 Pro Ala

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 1 5 10 15  
 Asn Ala

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 1 5 10 15  
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<400> 7  
 Ser Asn His Asn Cys Asp Gln Ser Pro Tyr Tyr Leu Ala Cys Val Asn  
 1 5 10 15  
 Pro Ala

<210> 8  
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<400> 8  
 Ser Ser Leu Asn Cys His Gln Ser Pro Tyr Leu Ser Tyr Cys His Tyr  
 1 5 10 15  
 Pro Ala

<210> 9  
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<400> 9  
 Ser Tyr Phe Asp Cys Gln Gln Ser Tyr Tyr Leu Pro Asn Cys Phe Asn  
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 Asn Ala

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 His Ala

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<400> 11  
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 Asn Ala

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 Asn Ala

<210> 13  
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 Ser Leu Ser Asp Cys Asp Lys Phe Gln Ala Pro Tyr Val Cys Ala Phe  
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 Asn Ala

<210> 14  
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<400> 14  
 Ser His Asp Ser Cys Ala Phe Asn Gln Ser Pro Tyr Phe Cys Asp His  
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 Asn Ala

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 Ser Asn His His Cys Met Asn Phe Gln Gln Pro Val Tyr Cys Asn Asn  
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 Tyr Ala

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<400> 16  
 Ser His Leu Asp Cys Tyr His Tyr Ser Gln Ala Pro Tyr Cys Gln Ser  
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 Tyr Ala

<210> 17  
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<400> 17  
 Ser Asn Asp Asp Cys Tyr Val Asp Asn Gln His Pro Tyr Cys His Leu  
 1 5 10 15  
 Leu Ala

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 Thr Gly Ser Asp Lys Gln Cys Pro Val Ile Asp Cys Met Glu Tyr Ala  
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 Pro Gly

<210> 19  
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<400> 19  
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<210> 20  
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<210> 21  
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 Pro Gly

<210> 22  
 <211> 18  
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<400> 22  
 Thr Gly Ser Ser His Gln Cys Pro Ala Leu Ser Cys Ala Val Ser Ala  
 1 5 10 15  
 Pro Gly

<210> 23  
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Thr Gly Ser Leu Ile Gln Cys Pro Ala Phe Phe Cys Asp Asn Ala Ala  
 1 5 10 15  
 Pro Gly

&lt;210&gt; 24

&lt;211&gt; 18

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 24

Thr Gly Ser Asp Phe Gln Cys Pro Tyr Val Glu Cys Val Val Asn Ala  
 1 5 10 15  
 Pro Gly

&lt;210&gt; 25

&lt;211&gt; 18

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 25

Thr Gly Ser Val Ser Gln Cys Pro Tyr Trp Glu Cys Asp Asp Tyr Ala  
 1 5 10 15  
 Pro Gly

&lt;210&gt; 26

&lt;211&gt; 18

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 26

Thr Gly Ser Phe Trp Gln Cys Pro Phe Phe Gly Cys Asp Asn Phe Ala  
 1 5 10 15  
 Pro Gly

&lt;210&gt; 27

&lt;211&gt; 18

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 27

Thr Gly Pro Phe Glu Leu Cys Lys Glu Asn Asp Cys Gln Ala Pro Ala  
 1 5 10 15  
 Pro Gly

&lt;210&gt; 28

&lt;211&gt; 18

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 28

Thr Gly Ser Tyr Gln His Cys Pro Tyr Tyr Asp Cys Asp Val Asp Ala  
 1 5 10 15  
 Pro Gly

&lt;210&gt; 29

&lt;211&gt; 18

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 29

Thr Gly Ser Asn Gln His Cys Pro Ala Tyr Ala Cys Gln Lys Pro Ala  
 1 5 10 15  
 Pro Gly

&lt;210&gt; 30

&lt;211&gt; 19

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic Peptide Mimic

&lt;400&gt; 30

Asp Phe Gln Cys Pro Tyr Val Glu Cys Val Val Asn Ala Pro Gly Gly  
 1 5 10 15  
 Lys Gly Lys

&lt;210&gt; 31

&lt;211&gt; 21

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic Peptide Mimic

&lt;400&gt; 31

His Ser His Cys Gln Ala Pro Tyr Leu Ser Met Ala Cys Leu Pro Pro  
 1 5 10 15  
 Ala Gly Lys Gly Lys  
 20

&lt;210&gt; 32

&lt;211&gt; 3

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 32

Gln Glu Pro  
 1

<210> 33  
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<400> 33  
Gln Ala Pro Tyr  
1

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<400> 34  
Gln Ala Pro  
1

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Gln Ser Pro Tyr  
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Gln Ser Tyr Tyr  
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Gln Thr Pro Tyr  
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Gln Val Pro Tyr  
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Gln Gln Pro Val Tyr  
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Gln His Pro Tyr  
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Gln Cys Pro  
1

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Gln His Cys Pro  
1